**Multi-Use Network (MNT)**
**State of Colorado**
2452 W. 2nd Avenue  Unit19
Denver, Colorado 80203
*1-866-MNT-COLO(1-866-668-2656)*
www.mnt.state.co.us

# MNT Client Qualification Form
# Please Fax to 303-438-9152

| | |
|---|---|
| *Site Name:* | |
| *Site Phone Number* | |
| *Site Street Address* | |
| *City* | |
| *ZIP* | |
| | |
| ***Contact Name*** | |
| ***Contact Number*** | |
| ***Contact Role*** | |
| | |
| *Type of Service      ( ATM or Frame)* | |
| *ATM QoS level (UBR or CBR)* | |
| *BW* | |

| *Type of Entity* *Please Check:* | *Entity Function(if Applicable):* *Please Check:* |
|---|---|
| ☐ Municipal government or County | ☐ Boces |
| ☐ State Agency | ☐ Hospital |
| ☐ Federal Agency | ☐ Mental Health |
| ☐ School | ☐ Healthcare |
| ☐ School District | ☐ Admin |
| ☐ College | ☐ Courthouse |
| ☐ Healthcare Facility | ☐ Law Enforcement |
| ☐ Library | ☐ Public Health |
| ☐ Other | ☐ Social Services |

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## General Discovery Interview Questions

| | |
|---|---|
| Do you currently have services with your local provider? | |
| Do you have a dial-up or dedicated connection? | |
| Do you have an existing contract with your local service provider or an ISP? If so, does that contract allow you to cease service with no penalty? What is the term of the contract? | |
| Who is your existing ISP? | |
| From whom do you currently buy circuits? | |
| If you are a school or library, are you an e-rate recipient? | |

## Technical Discovery Interview Questions

| | |
|---|---|
| 1. What types of routers do you presently use to connect to the Internet? | |
| 2. Do you plan on connecting your various sites to an aggregation point? | |

## Other Info

### Notes

| |
|---|
| |

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fax 303-922-1811
www.colorado.gov/dpa/doit/mnt/

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[Date:]


[Recipient Name]
[Title]
[Organization]
[Street Address]
[City, ST, Zip Code]


Dear [Recipient Name]


We are pleased to announce that MNT Public Sector Broadband Service is now available in your county.  This

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service is available to all Colorado public sector entities, including:  municipal and county governments, colleges and universities, schools, libraries, and healthcare facilities.  The service rates quoted below are all-inclusive for both circuit and Internet costs, this makes billing and service provisioning from your site to ours easy.

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provides access to the In-State ATM network as well as Internet access.

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We are confident that the MNT will be a cost-

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effective broadband solution for your organization.  We

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 a Router Renter program for organizations not presently able to afford the capital costs of purchasing a router.  We work with schools, libraries and healthcare facilities to capture the appropriate federal Universal Service subsidies.

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strapped organizations.  Our service rates are all inclusive for easy billing and service from your site to ours.

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So, how valuable is your time and that of your

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  The chart below demonstrates what the increased demand for bandwidth means to your organization.  Shown are examples of typical file transfers that your users may perform daily via the Internet.  As you can see this service can represent an enormous time savings compared to dial-up access.


|  | Dial-up Access | MNT's dedicated, always-on access |
|---|---|---|
| *File size/type* | 56kbps | 1.544mbps |
| 100k e-mail attachment | 14.3 seconds | .5 seconds |
| 500k e-mail attachment | 1.2 minutes | 2.6 seconds |

| 1mb photo | 2.4 minutes | 5.2 seconds |
|---|---|---|
| 5mb video clip | 11.9 minutes | 25.9 seconds |

Here are some satisfied clients:

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*Clear Creek School District RE-1*

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"I can say that we have been happy with the service so far. The speed is great and the pricing saved EMCL over $170 per month for a full T-1 and one less vendor to pay."

*Deb Johnson,*

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*East Morgan County Library*

We would like to discuss how the MNT could be of use in your organization. We have attached a cost sheet for Qwest & CenturyTel services for your review. If you are interested in a quote please fill out the attached form and we can discuss the options for you. We are available by phone so please don't hesitate to call us.

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Sincerely,

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MNT IMPLEMENTATION TEAM
1-866-MNT-COLO
Email: mnt@state.co.us

Attachments

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# Colorado Multi-Use Network (MNT) County Sites
## As of May 13, 2004

| County | ANAP | County | ANAP |
|---|---|---|---|
| Adams | Brighton | Kit Carson | Burlington |
| Alamosa | Alamosa | La Plata | Durango |
| Arapahoe | Littleton | Lake | Leadville |
| Archuleta | Pagosa Springs | Larimer | Fort Collins |
| Baca | Springfield | Las Animas | Trinidad |
| Bent | Las Animas | Lincoln | Hugo |
| Boulder | Boulder | Lincoln | Limon |
| Broomfield | Broomfield | Logan | Sterling |
| Chaffee | Buena Vista | Mesa | Grand Junction |

| | | | |
|---|---|---|---|
| Chaffee | Salida | Mineral | Creede |
| Cheyenne | Cheyenne Wells | Moffat | Craig |
| Clear Creek | Georgetown | Montezuma | Cortez |
| Conejos | Conejos | Montrose | Montrose |
| Costilla | San Luis | Morgan | Fort Morgan |
| Crowley | Ordway | Otero | La Junta |
| Custer | Westcliffe | Ouray | Ouray |
| Delta | Delta | Park | Fairplay |
| Dolores | Dove Creek | Phillips | Holyoke |
| Douglas | Castle Rock | Pitkin | Aspen |
| Eagle | Eagle | Prowers | Lamar |
| El Paso | Colorado Springs | Rio Blanco | Meeker |
| Elbert | Kiowa | Rio Grande | Del Norte |
| Fremont | Canon City | Routt | Steamboat Springs |
| Garfield | Glenwood Springs | Saguache | Saugache |
| Garfield | Rifle | San Juan* | Silverton |
| Gilpin | Central City | San Miguel | Telluride |
| Grand | Hot Sulpher Springs | Sedgwick | Julesburg |
| Gunnison | Gunnison | Summit | Breckenridge |
| Hinsdale | Lake City | Teller | Cripple Creek |
| Huerfano | Walsenburg | Washington | Akron |
| Jackson | Walden | Weld | Greeley |
| Jefferson | Golden | Yuma | Wray |
| Kiowa | Eads | | |

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# MNT ATM Rate Table

## As of May 13, 2004

| Service | Installation | Monthly |
|---|---|---|
| **Qwest** | | |
| T-1 UBR 1mb | $ 1,060.00 | $ 535.93 |
| T-1 UBR 1.54 mb | $ 1,060.00 | $ 597.06 |
| T-1 CBR 1mb | $ 1,060.00 | $ 603.24 |
| T-1 CBR 1.54 mb | $ 1,060.00 | $ 711.66 |
| 2(T-1s) IMA-UBR | $ 1,760.00 | $ 1,172.83 |
| 2(T-1s) IMA-CBR | $ 1,760.00 | $ 1,374.77 |
| DS-3 UBR 10 mb | $ 1,560.00 | $ 2,751.84 |
| OC-3 UBR 155 mb | $ 1,560.00 | $ 10,857.77 |
| T-1 Frame 1.54 mb | $ 960.00 | $ 605.47 |
| **CenturyTel** | | |
| T-1 UBR CenturyTel | $ 735.00 | $ 592.89 |
| T-1 1.54 UBR CenturyTel | $ 735.00 | $ 654.02 |
| T-1 1mb CBR CenturyTel | $ 735.00 | $ 696.79 |
| T-1 1.54mb CBR CenturyTel | $ 735.00 | $ 768.62 |
| **Constant Bit Rate (CBR)** is equivalent to private line and provides the highest service priority—supports real-time applications like voice, videoconferencing and video distribution, interactive multimedia and private line circuit emulation. | Rate Sheet is for Cost estimates only. Other services and bandwidth is available. Rate doesn't include any backhaul charges. Contact the MNT project for an official quotation. | |
| **Unspecified Bit Rate (UBR)** is "best effort" service and provides no service guarantees. UBR is suited for LAN emulation, remote terminal, fax, e-mail, Internet/Intranet access and file transfers. | | |

MNT is responsible for managing the Order placement to the Telco and Implementation management of MNT service to the Telco demarcation.

MNT will confirm service is working prior to billing the client.
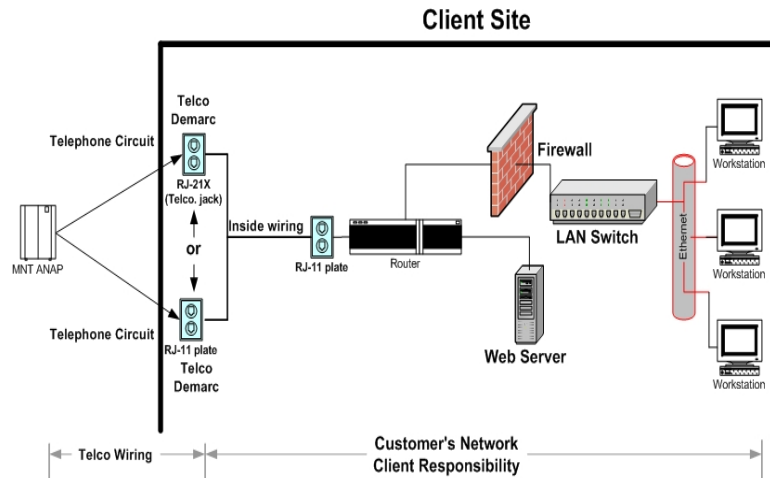MNT will provide service level agreement to client as well as provide service responsibilities.
Client will provide appropriate router for the ordered service.  Client responsible for router configuration.
Client is responsible for service of all LAN environments, Telco demarcation to building facilities, web hosting, email hosting and firewall capabilities

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**Client Site**

Telephone Circuit — Telco Demarc — RJ-21X (Telco. jack) — or — RJ-11 plate — Telco Demarc — Inside wiring — RJ-11 plate — Router — Firewall — LAN Switch — Ethernet — Web Server — Workstation — Workstation — Workstation — MNT ANAP — Telephone Circuit — Telco Wiring — Customer's Network Client Responsibility

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Requested Information for MNT Services

# Please Return the request to:
# Fax# 303-922-1811 or
# E-mail to:

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| *Does this site aggregate other sites?* | |
|---|---|
| *County* | |
| *Beanpole  Funded Entity?* | |

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| What type of organization are you representing? (i.e. government, library, school, non-profit healthcare) | |
|---|---|
| What is your role in the organization? | |

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| Would you like more information on the MNT? | |
|---|---|

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| Do you have an existing network diagram? If you do, please provide a copy of your current network diagram, including information on current offices connected to the Local Area Network/Wide Area Network (LAN/WAN), and proposed new connections in the region.  If you do not have an existing network diagram, you may need to enlist the aid of a technical expert to develop one. | |
|---|---|
| Can you provide current circuit descriptions? (i.e. T1, Frame Relay, Dial-up) | |
| Is the router configured for IP address conservation, such as NAT? | |
| Who "owns" your existing IP addresses?  Permission from the "owner" must be obtained before IP addresses can be moved.  Usually, ISPs are unwilling to let sites retain existing IP addresses when they transition to another provider. | |
| Who is the actual provider of your domain name? Inquiries relevant to Domain Name Service are generally made via the utility "whois" that may be accessed at http://whois.bw.org/.  The provider of the domain name is generally listed at the bottom of the information that is returned after entering your domain name and clicking on the "Whois" button. | |

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| | |
|---|---|
| What type of connection will you have to the MNT? Please choose ATM or Frame, UBR or CBR, and What bandwidth.<br>EX:  ATM UBR 1mg | |
| Do you use an IT Vendor?  If so can you provide their contact information? | |